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PTO/SB/21 (09-06)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/588923
	Filing Date	August 9, 2006
	First Named Inventor	Masaru TOMITA
	Art Unit	N/A
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	SHZ-029US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard PTO form SB/08 Certificate of Mailing Copies of Three (3) References
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	Jeanne M. DiGiorgio		
Date	January 11, 2007	Reg. No.	41,710

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Dated: January 11, 2007	Signature:  (Jeanne M. DiGiorgio)

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(Jeanne M. DiGiorgio)

Docket No.: SHZ-029US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Pre Patent Application of:  
Masaru Tomita *et al.*

Application No.: 10/588923

Confirmation No.: N/A

Filed: August 9, 2006

Art Unit: N/A

For: **METHODS AND KITS FOR IDENTIFYING  
FUNCTIONS AND BINDING SUBSTANCES  
OF GENE PRODUCTS (As Amended)**

Examiner: Not Yet Assigned

M.S. Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)**

Dear Sir:

In accordance with 37 CFR 1.97, Applicants hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Application No.: 10/588923

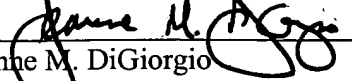
Docket No.: SHZ-029US

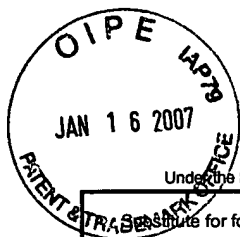
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. SHZ-029US.

Dated: January 11, 2007

Respectfully submitted,

JMD/MLR/mch

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete If Known	
(Use as many sheets as necessary)				Application Number	10/588923
				Filing Date	August 9, 2006
				First Named Inventor	Masaru TOMITA
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	SHZ-029US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	Andersson, Ulrika et al., "Trehalose-6-phosphate Phosphorylase Is Part of a Novel Metabolic Pathway for Trehalose Utilization in <i>Lactococcus lactis</i> ," <i>The Journal of Biological Chemistry</i> , Vol. 276(46):42707-42713 (2001)	
	C2	Soga, Tomoyoshi et al., "Quantitative Metabolome Analysis Using Capillary Electrophoresis Mass Spectrometry," <i>Journal of Proteome Research</i> , Vol. 2:488-494 (2003)	
	C3	Soga, Tomoyoshi et al., "Simultaneous Determination of Anionic Intermediates for <i>Bacillus subtilis</i> Metabolic Pathways by Capillary Electrophoresis Electrospray Ionization Mass Spectrometry," <i>Anal. Chem.</i> , Vol. 74:2233-2239 (2002)	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Application No. (if known): 10/588923

Attorney Docket No.: SHZ-029US

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